

Message Text

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TO AMEMBASSY ANKARA PRIORITY

INFO USMISSION IAEA VIENNA

C O N F I D E N T I A L STATE 225930

E.O 11652: GDS

TAGS:BEXP/ENRG/MNUC, TECH, TU

SUBJECT: U.S.-GOT ATOMIC ENERGY AGREEMENT/RESEARCH AND
POWER REACTOR PROJECTS

REF: (1) STATE 80067 (2) ANKARA 6144

1. IN CONNECTION WITH TURKISH RESEARCH REACTORS AND
PARTICULARLY GOT INTEREST IN ACQUIRING GENERAL ATOMIC
REACTOR FOR INSTITUTE FOR NUCLEAR ENERGY, ISTANBUL
TECHNICAL UNIVERSITY (REF. 1), TURKISH EMBASSY SUBMITTED
REQUEST TO DEPARTMENT IN AUGUST TO AMEND EXISTING USG-
GOT ATOMIC ENERGY AGREEMENT TO INCREASE CURRENT TURKISH
QUOTA OF U-235 FUEL FROM 15 TO 30 KILOGRAMS TO COVER
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REQUIREMENT OF NEW REACTOR AND ENHANCED UTILIZATION OF

EXISTING TR-1 AND TR-2 REACTORS. GOT'S REQUEST FOR AN AMENDMENT TO OUR EXISTING RESEARCH AGREEMENT IS NOW UNDERGOING INTER-AGENCY REVIEW. DCM OF TURKISH EMBASSY, WHO DELIVERED REQUEST, WAS INFORMED AT THAT TIME THAT AN AMENDED AGREEMENT WOULD NECESSARILY INCLUDE CERTAIN REVISIONS TO UPDATE IT IN CONFORMANCE WITH CURRENT U.S. NON-PROLIFERATION POLICY.

2. CONCERNING GOT INTEREST IN NUCLEAR POWER PLANT (REF 2), AS IN RESEARCH REACTOR CASE, EXPORT OF U.S. POWER REACTOR

AND FUEL WOULD HAVE TO BE COVERED UNDER AGREEMENT FOR COOPERATION. APPROPRIATE REVISION OF PRESENT AGREEMENT TO INCLUDE NUCLEAR POWER IN ADDITION TO RESEARCH CAN BEST BE CONSIDERED WHEN GOT INTEREST IN NUCLEAR POWER PROJECT BECOMES SOMEWHAT MORE DEFINITIVE. WE WOULD THEN BE ABLE TO TAKE INTO ACCOUNT MOST UP-TO-DATE VIEW OF U.S. NON-PROLIFERATION POLICIES WHICH ARE NOW UNDERGOING INTENSIVE REVIEW. AMONG OTHER THINGS, WE WOULD ANTICIPATE INCLUDING IN ANY EXPANDED AGREEMENT PROVISIONS FOR: FALLBACK U.S. BILATERAL SAFEGUARDS RIGHTS, MUTUAL U.S.-TURKISH CONSENT COVERING THE RE-PROCESSING OF ALL U.S. SUPPLIED FUEL AS WELL AS ALL FUEL IRRADIATED IN U.S.-SUPPLIED REACTORS, AND MUTUAL CONSENT FOR THE RETRANSFER OF ANY U.S.-SUPPLIED MATERIAL OR EQUIPMENT.

3. WITH RESPECT TO QUESTIONS ABOUT GOT ACCESSION TO NPT AS PRECONDITION TO NEGOTIATION OF REVISED U.S.-GOT AGREEMENT AND TRILATERAL SAFEGUARDS AGREEMENT (REF 2, PARA 7), EMBASSY SHOULD BE AWARE THAT NPT ADHERENCE IS GIVEN HEAVY WEIGHT IN ANY U.S. DECISION AS TO WHETHER TO BEGIN OR EXPAND NUCLEAR COOPERATION WITH A GIVEN COUNTRY. MOREOVER, IN VIEW OF THE GENERAL CONCERN THROUGHOUT THE USG OVER NUCLEAR PROLIFERATION, GOT ADHERENCE TO NPT MAY WELL PROVE TO BE ESSENTIAL FACTOR IN OBTAINING NECESSARY CONGRESSIONAL APPROVAL FOR AGREEMENT. FINALLY, GOT IS SIGNATORY OF NPT, BUT HAS THUS FAR RESISTED BECOMING A PARTY. RECENT DECISION BY PORTUGAL TO BECOME NPT PARTY LEAVES TURKEY OUR ONLY CONFIDENTIAL

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NATO ALLY WHICH IS A NON-NUCLEAR WEAPONS STATE NOT PARTY TO THE TREATY, AND IF SWISS PARLIAMENT COMPLETES RATIFICATION THIS FALL, IT WILL LEAVE TURKEY AND SPAIN AS SOLE REMAINING EUROPEAN NON-NUCLEAR WEAPON STATES NOT PARTY TO THE TREATY. TURKISH NPT ADHERENCE IS THUS NOT ONLY DESIRABLE FOR ITS OWN SAKE, BUT IMPORTANT LINK IN OUR OVERALL EFFORTS TO OBTAIN UNIVERSAL NPT ADHERENCE. BECAUSE OF THIS IMPORTANCE, WE

WOULD APPRECIATE EMBASSY VIEWS ON DESIRABILITY OF
EARLY USG APPROACH TO GOT URGING NPT ADHERENCE.

EXISTING USG-GOT AGREEMENT FOR RESEARCH IS COVERED
BY USG-GOT-IAEA TRILATERAL SAFEGUARDS AGREEMENT AND
TRILATERAL CAN ALSO BE AMENDED AS NECESSARY TO COVER
NUCLEAR POWER PLANT SHOULD USG CONCLUDE REVISED BI-
LATERAL AGREEMENT WITH GOT FOR THIS PURPOSE. SHOULD
GOT BECOME NPT PARTY, IT WOULD BE OBLIGATED TO BEGIN
IMMEDIATELY TO NEGOTIATE NPT TYPE SAFEGUARDS AGREEMENT
WITH IAEA PURSUANT TO INFCIRC 153. IN THIS CASE,
REVISED TRILATERAL WOULD NOT BE NECESSARY.

4. RE POWER REACTOR FUEL SUPPLY, CURRENT U.S. SITUATION
IS THAT CAPACITY OF USG ENRICHMENT FACILITIES (ONLY ONES
PRESENTLY AVAILABLE IN U.S.) IS FULLY CONTRACTED FOR.
HOWEVER, U.S. PLANS ADDITIONAL CAPACITY, TO BE BUILT IN
PRIVATE SECTOR AND AVAILABLE IN 1980'S. LEGISLATION
IN THIS REGARD IS PENDING AND THE ORDER BOOKS OF FOUR
PRIVATE ENRICHMENT VENTURES ARE OPEN (URANIUM ENRICH-
MENT ASSOCIATES, EXXON, GARRETT CORP. AND CENTAR). WE
DO NOT ANTICIPATE THAT FUEL AVAILABILITY WILL BE
LIMITING FACTOR IN DEVELOPMENT OF NUCLEAR POWER IN
U.S. OR BY OUR PARTNERS ABROAD. ROBINSON

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